PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Takashi ONO, et al.

Docket No: Q68782

Appln. No.: 10/084,968

Group Art Unit: 2872

Confirmation No.: 2226

Examiner: Unknown

Filed: March 01, 2002

For: METHOD AND CIRCUIT FOR GENERATING SINGLE-SIDEBAND OPTICAL SIGNAL

SUBMISSION OF DRAWINGS

Commissioner for Patents
Washington, D.C. 20231

Sir:

Submitted herewith please find 11 sheets of drawings in compliance with 37 C.F.R. § 1.84. The Examiner is respectfully requested to acknowledge receipt of these drawings.

Respectfully submitted,

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Registration No. 24,625

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Date: AUG 21 2002

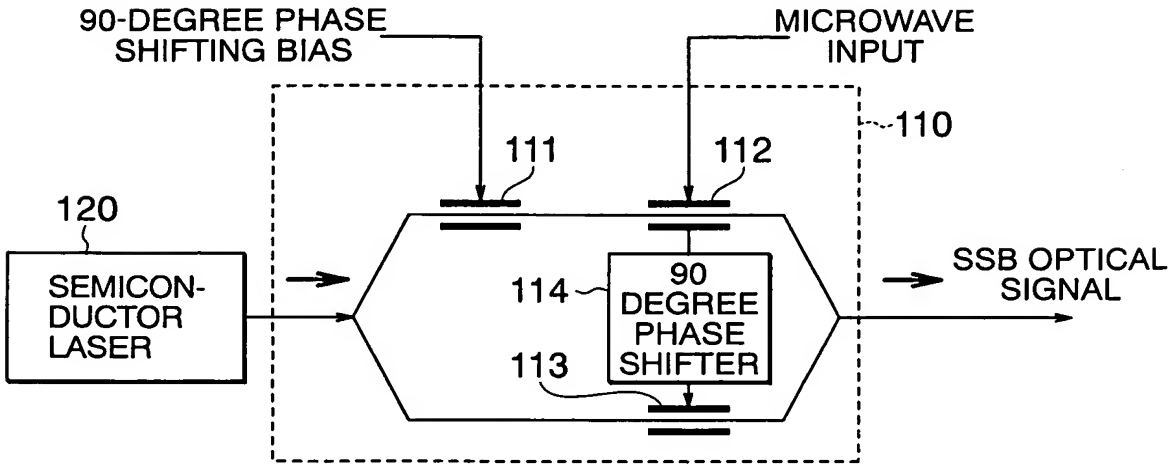

FIG. 1 RELATED ART

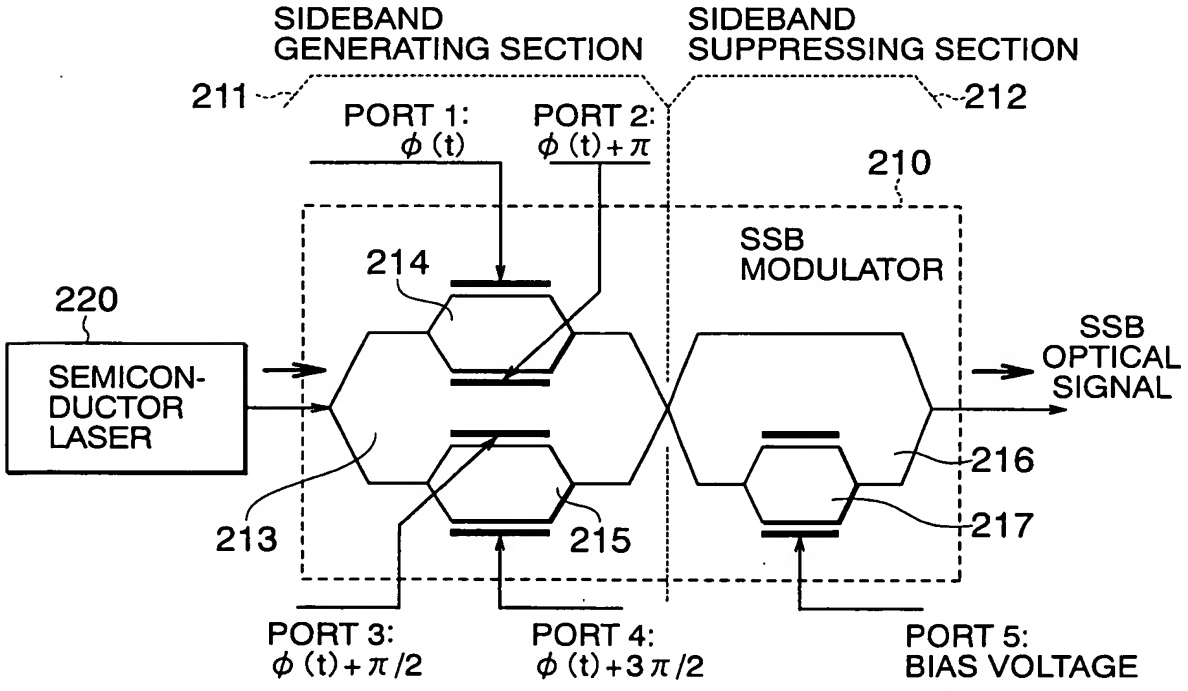

FIG. 2 RELATED ART

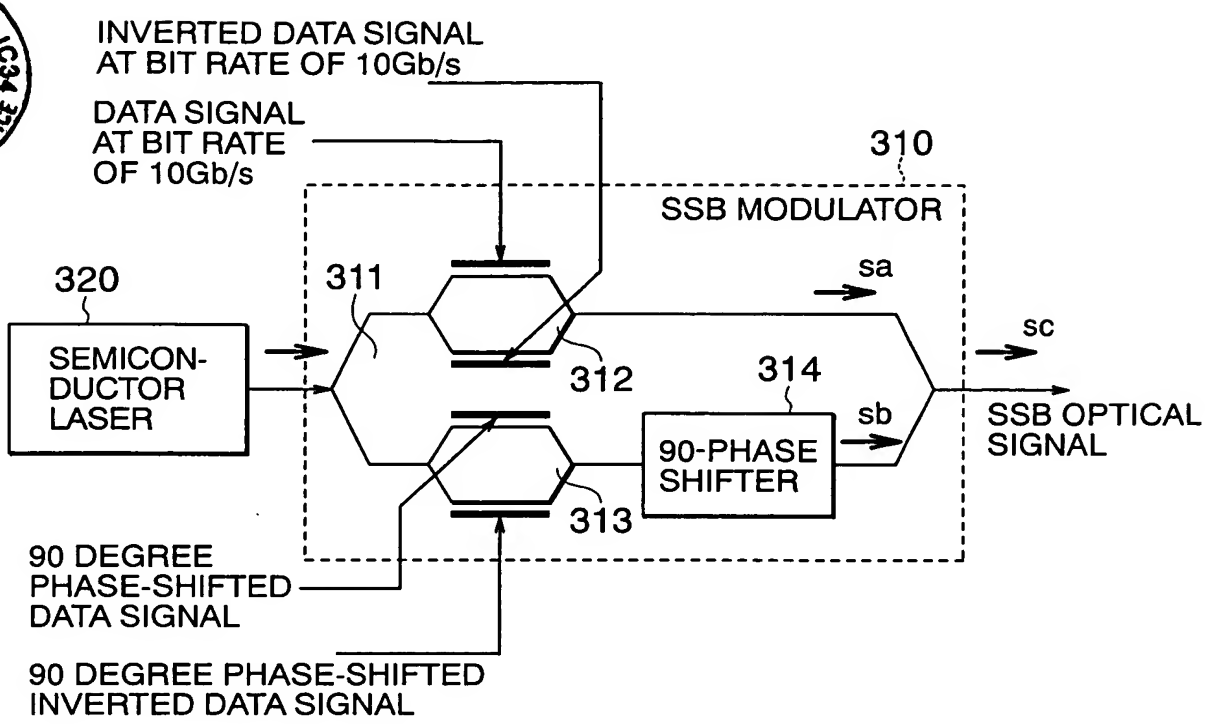

FIG. 3 RELATED ART

PHASOR DIAGRAM

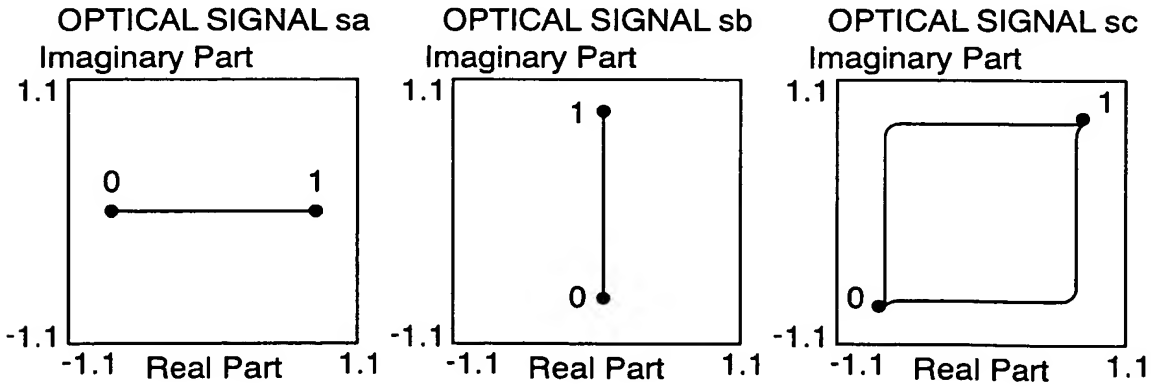

FIG. 4A RELATED ART

FIG. 4B RELATED ART

FIG. 4C RELATED ART

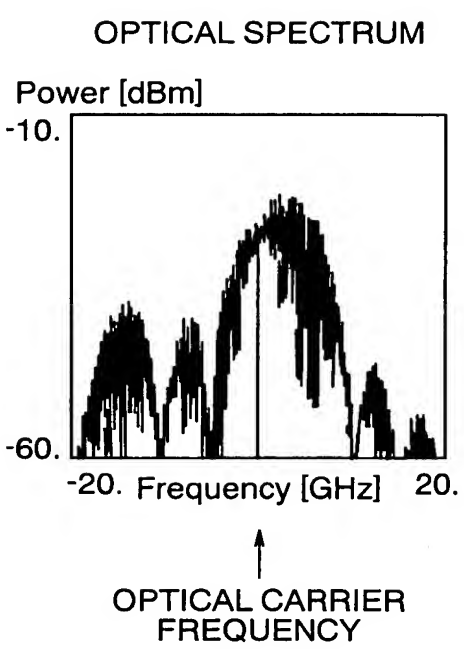

FIG. 5A
RELATED ART

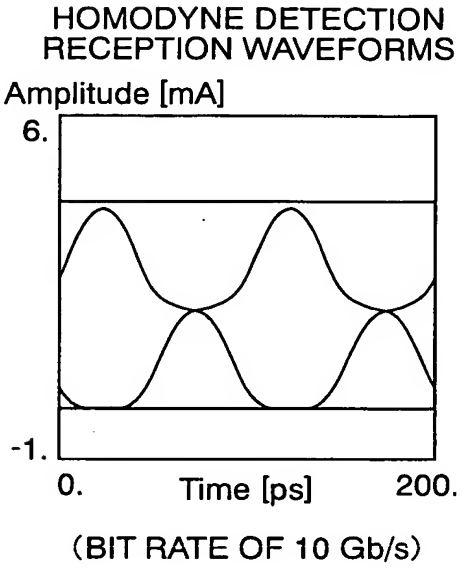

FIG. 5B
RELATED ART

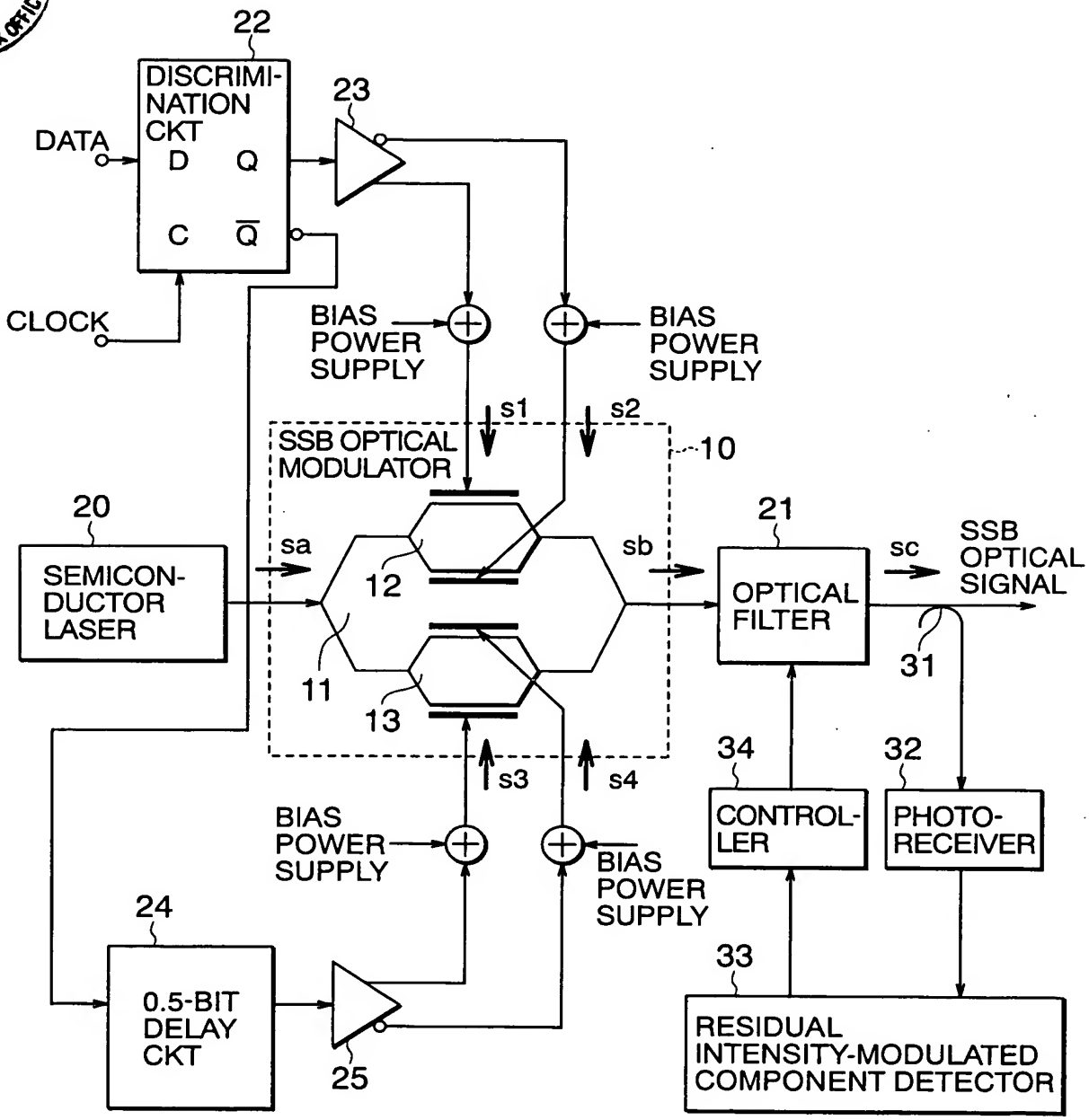

FIG. 6

OPTICAL FILTER CENTER FREQUENCY (+1.9 GHz)

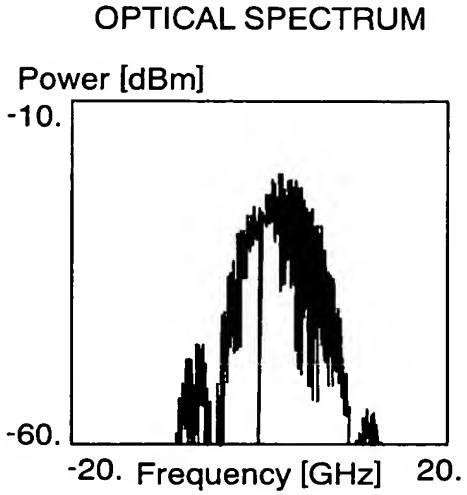

FIG. 7A

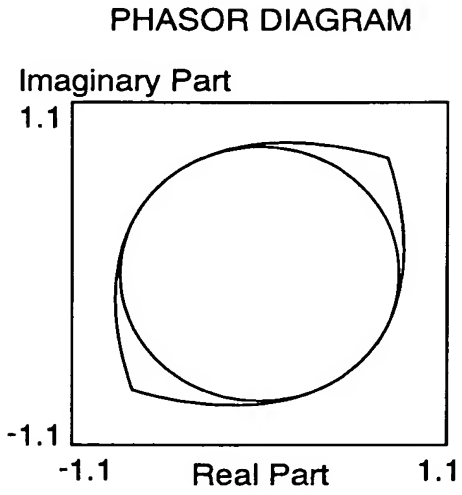

FIG. 7B

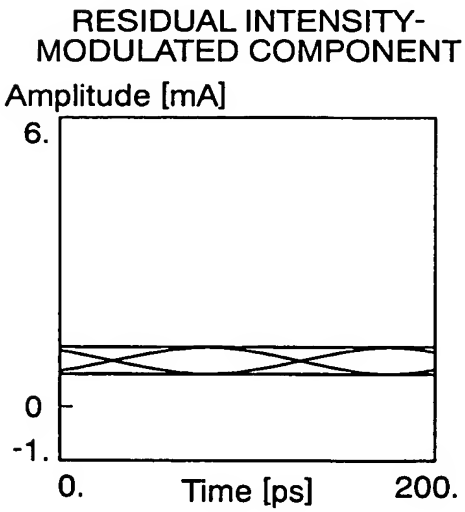

FIG. 7C

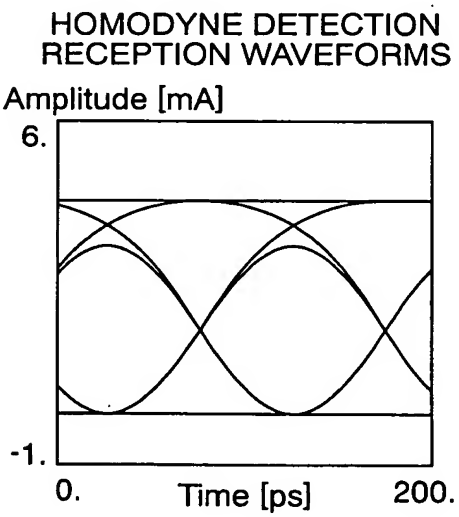

FIG. 7D

OPTICAL FILTER CENTER FREQUENCY (+4.4GHz)

OPTICAL SPECTRUM

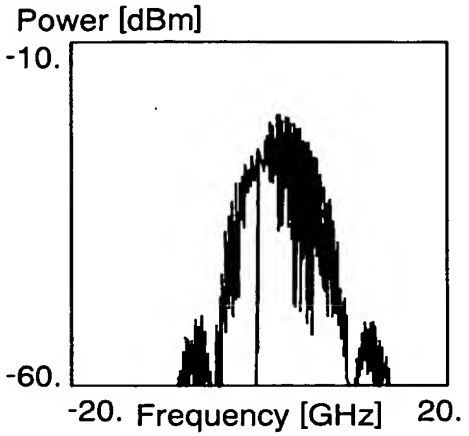

FIG. 8A

PHASOR DIAGRAM

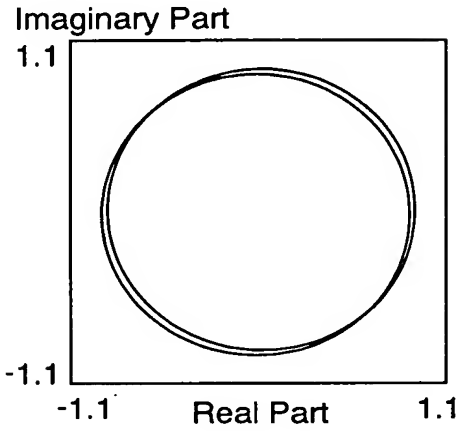

FIG. 8B

RESIDUAL INTENSITY-MODULATED COMPONENT

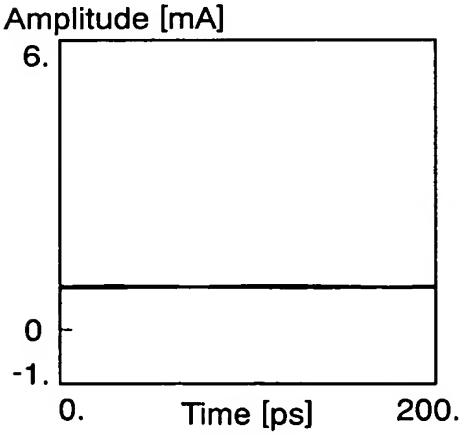

FIG. 8C

HOMODYNE DETECTION RECEPTION WAVEFORMS

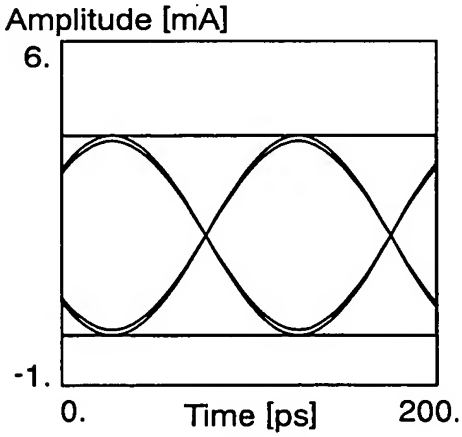

FIG. 8D

OPTICAL FILTER CENTER FREQUENCY(+6.9 GHz)

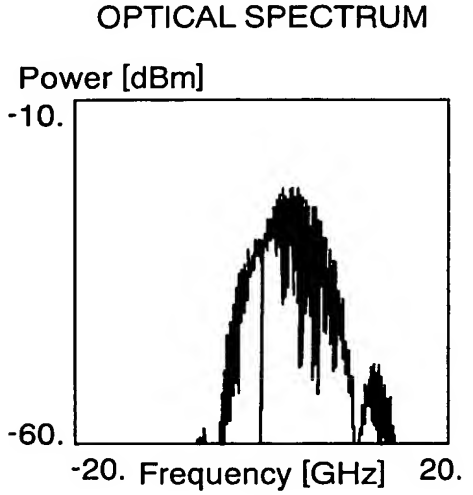

FIG. 9A

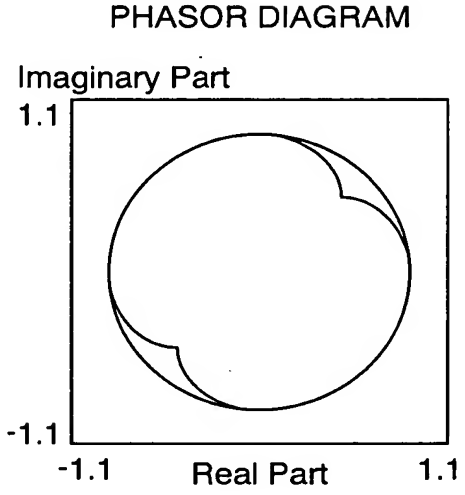

FIG. 9B

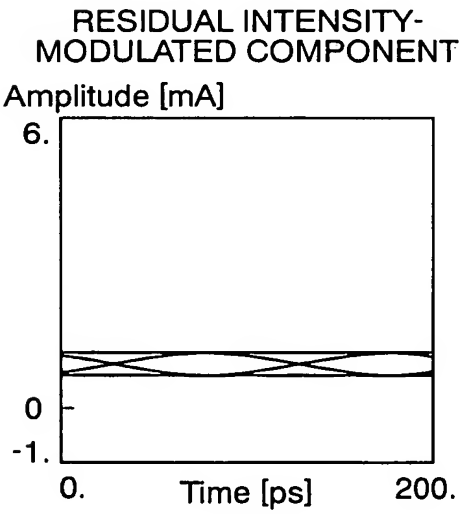

FIG. 9C

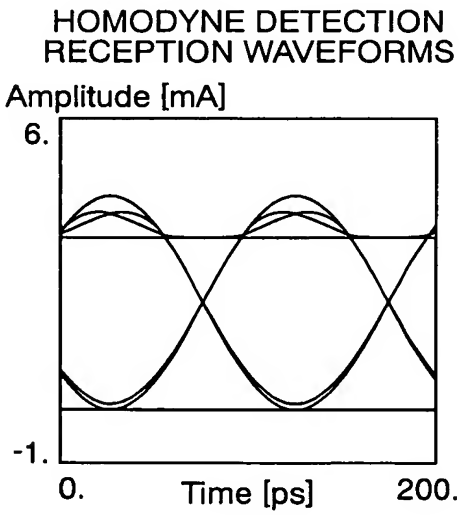

FIG. 9D

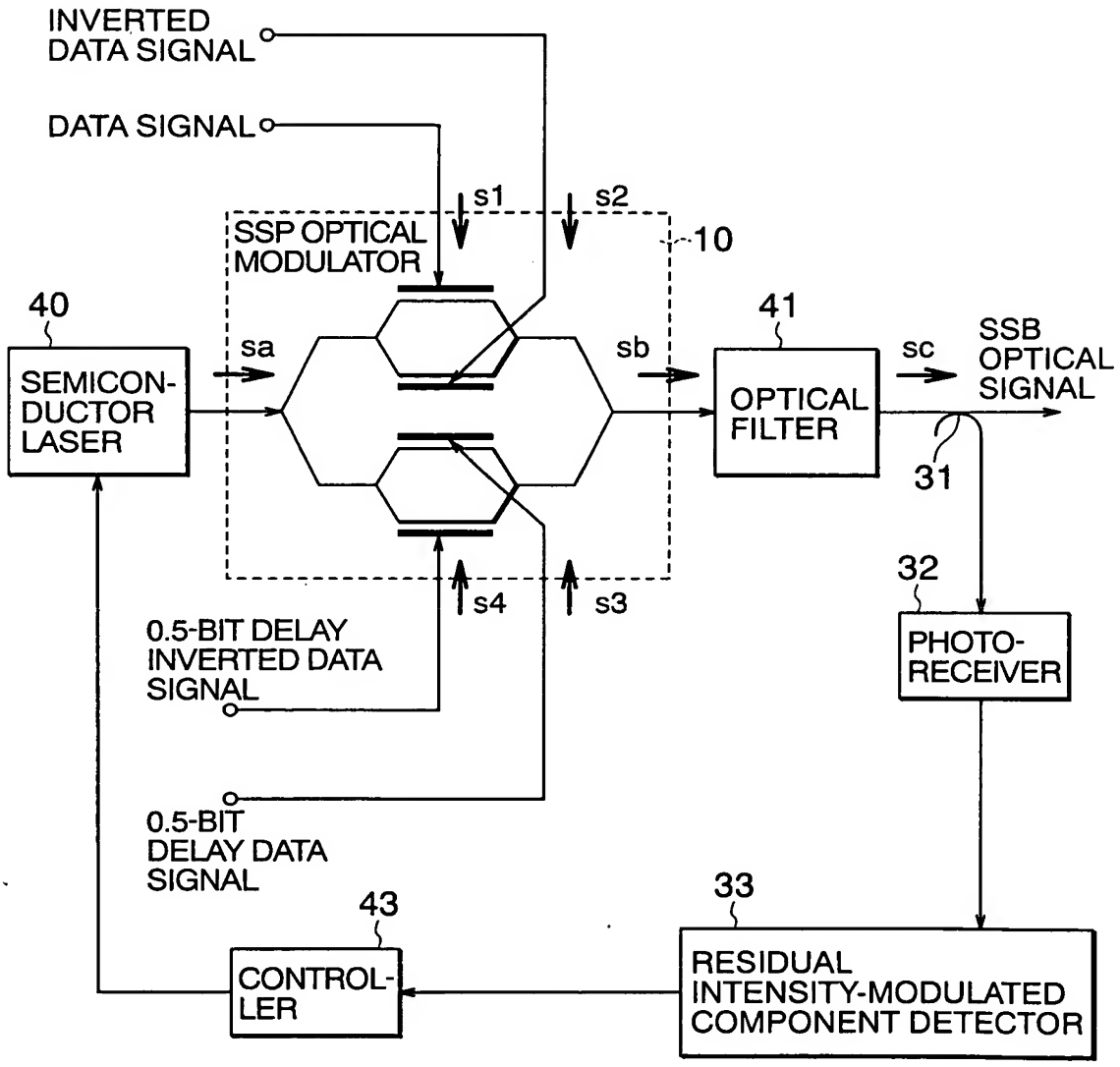

FIG. 10

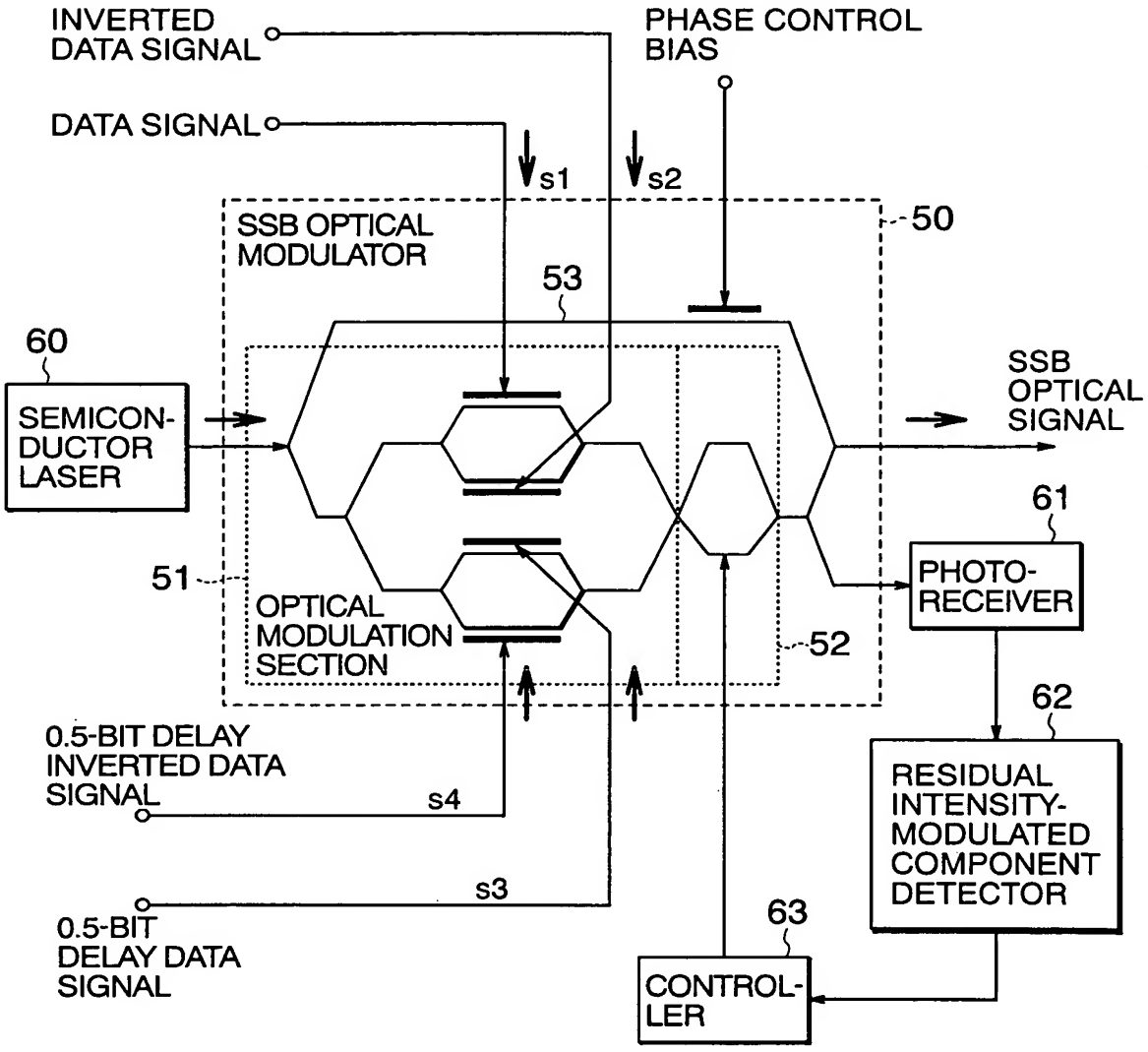

FIG. 11

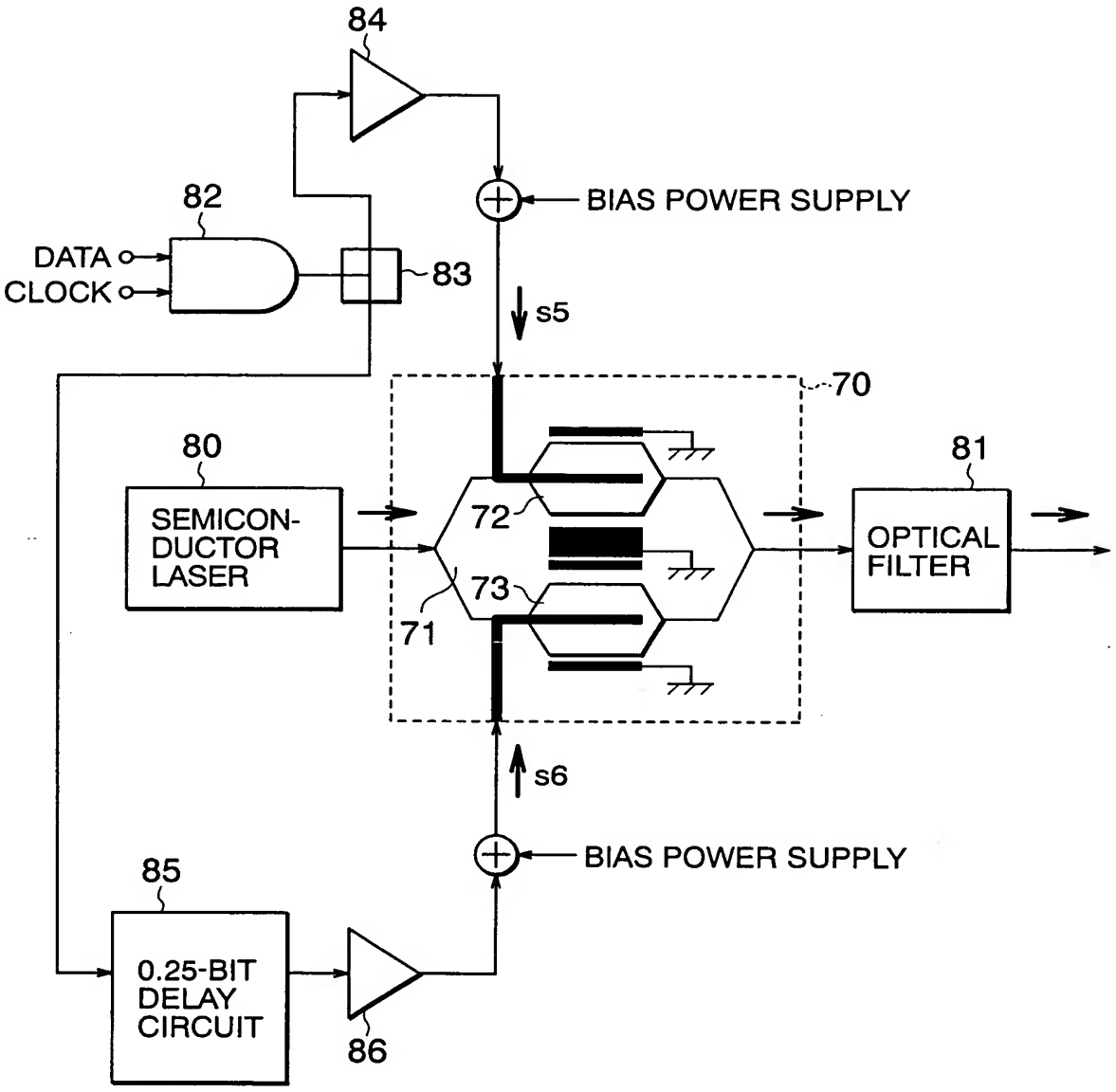

FIG. 12

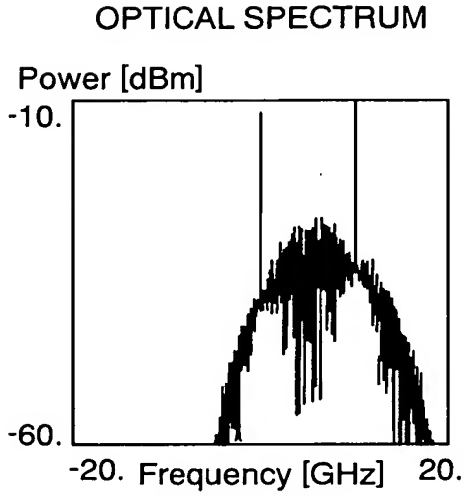

FIG. 13A

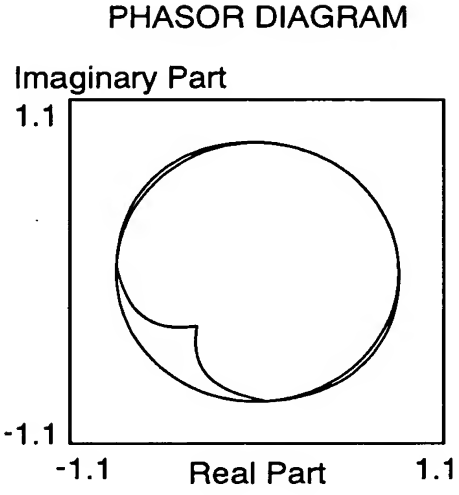

FIG. 13B

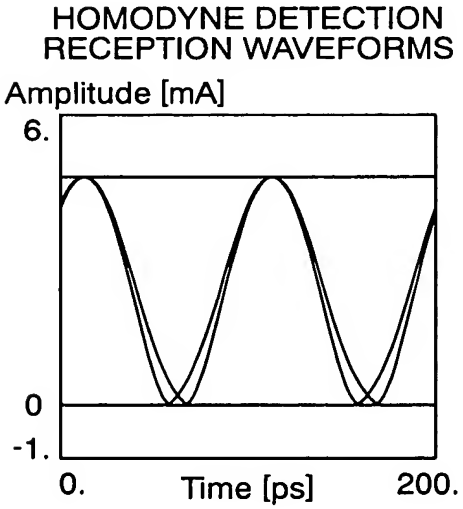

FIG. 13C